INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/36107

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : B60G 17/01 US CL : 280/5.52 According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) U.S.: 280/5.52, 5.521, 5.522, 5.5, 5.504, 5.508, 5.509, 5.51, 5.512, 5.517, 5.518			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
&	US 6,805,362 A (MELCHER) 19 October 2004 (19.10.2004), entire document.		1-48
Α	US 4,546,997 A (SMYERS) 15 October 1985 (15.10.1985), column 1, line 46 - column 2, line 4.		1-48
Α	US 6,279,920 A (CHOUDERY) 28 August 2001 (28.08.2001), column 7, lines 26-42.		1-48
х	US 5,324,056 A (ORTON) 28 June 1994 (28.06.1994 50.	1), column 2, lines 36 - column 4, line	24, 32, 44
Further documents are listed in the continuation of Box C. See patent family annex.			
 Special categories of cited documents: "T" later document published after the international filing date or prio date and not in conflict with the application but cited to understan 			mational filing date or priority
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"E" earlier application or patent published on or after the international filing date		considered novel or cannot be considered to involve an inventive step when the document is taken alone	
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"P" document published prior to the international filing date but later than the priority date claimed		"&" document member of the same patent family	
	ctual completion of the international search	Date of mailing of the international search report 22 JUN 2305	
05 May 2005 (05.05.2005) Name and mailing address of the ISA/US Authorized officer			
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